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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/698,077	10/30/2000	Kenneth Wills	08250.0045-02	3296
22852 7	590 05/21/2002			
·	HENDERSON, FAR	EXAMINER		
DUNNER LLP 1300 I STREET, NW			HAVAN, THU THAO	
WASHINGTO	N, DC 20005		ART UNIT	PAPER NUMBER
			2672	
			DATE MAILED: 05/21/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

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Application No.			<b>\\1</b>			
Examiner Thu-Thao Havan  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extension of their may be available unter the provisions of 31 CPR 1.136(b), in no event, however, may a reply be timely filed  - If the period for reply the available unter the provisions of 31 CPR 1.136(b), in no event, however, may a reply be timely filed  - If the period for reply the specified device, the maximum standary prior and will reply and will exply still be communication from the think the standard prior the think the standard prior to the period of the communication.  - Any reply vescaled where the fibre models are the mailing date of this communication, even if timely filed, may reduce any second parent form adjustment. See 37 CPR 1.704(b).  Status  1) □ Responsive to communication(s) filed on reconsideration on 2/28/02.  2a) □ This action is FINAL.  2b) □ This action is non-final.  3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) □ Claim(s) 17-40 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) □ Claim(s) 17-40 is/are rejected.  7) □ Claim(s) is/are allowed.  6) □ Claim(s) 17-40 is/are rejected to.  8) □ The specification is objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) □ The proposed drawing correction filed on is/are proposed drawing are required in reply to this Office action.  12) □ The dath or declaration is objected to by the Examiner.  14 approved, corrected drawings are required in reply to this Office action.  15 □ The composed drawing correction filed on is/all paproved by		Application No.	Applicant(s)			
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- The MAILING DATE of this communication appears on the cover sheet with the correspondence address - Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Estendance of the many be available under the provisions of 37 CRf. 1.36(a). In no event, however, may a reply be timely field  1 the sected for reply septided above is lass than thirty (30) days, and provide the considered timely.  1 the sected for reply septided shows the maximum studiory period vall page and vall expire SNI, MONTHS from be mailing date of this communication.  1 the sected for reply septided shows the maximum studiory period vall page with value of the MONTHS from be mailing date of this communication.  2 the sected for reply septided shows the maximum studiory period vall page and vall expire SNI, MONTHS from be mailing date of this communication.  3 the section is FINAL.  2 the section is FINAL.  2 the section is FINAL.  2 this action is format.  2 this action is finAl.  3 this action is finAl.  2 this action is finAl.  2 this action is finAl.  3 this action is finAll.  4 this action is finAll.  5 this action is finAll.  5 this action is finAll.  5 this action is finA	Office Action Summary					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Exercisions of time may be available under the provisions of 37 °CF 1.136(s). In no event, however, may a reply be timely filed  - Exercision of time may be available under the provisions of 37 °CF 1.136(s). In no event, however, may a reply be timely filed  - Exercision of time may be available under the provisions of 37 °CF 1.136(s). In no event, however, may a reply be timely filed  - Exercision of time may be available under the provisions of 37 °CF 1.136(s). In no event, however, may a reply be timely filed  - If NO period for reply is appelled above, the maximum statistory period will apply and will expire \$12.6 (s) MONTH'S from the mailing date of this communication.  - If NO period for reply is appelled above, the maximum statistory period will apply and will expire \$12.6 (s) MONTH'S from the mailing date of this communication.  - Any reply revealed by the Official of this three homefalling date of this communication.  - Any reply revealed by the Official of this three homefalling date of this communication.  - Any reply revealed by the Official on the three homefalling date of this communication.  - Any reply revealed by the Official on the time the non-filent date of the communication of the organization of the organization of Claims  - Application of Claims  - Application of Claims  - Application of Claims  - Application of JT-40 is/are rejected.  - Claim(s)	The MAN INC DATE of this communication and					
THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 3 CPR 1.13(6). In no event, however, may a reply be timely filed after SX (6) MGSTR15 from the mailing date of this communication.  I should be supported to the communication of the		ears on the cover sheet with the t	correspondence address			
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## **DETAILED ACTION**

# Response to Amendment

Claims 17-40 are pending in the present application.

## Response to Arguments

Applicant's arguments filed February 28, 2002 have been fully considered but they are not persuasive. As addressed below, Fushimi et al. and Tenmoku et al. teaches the claims.

- A.) Fushimi discloses identifying at least a first site, second site by the departure point and the destination point (col. 1, line 64 to col. 2, line 3; abstract). A departure point is one site and a destination point is second site. Based on these different points then the range data providing the distance (i.e. directions) between the two points are disclosed to the user.
- B.) Fushimi discloses a type of location of interest (<u>fig. 13c</u>). In figure 13c, Fushimi discloses the eleven different sites and paths the users can choose with eleven different locations of interest.

# Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

<sup>(</sup>b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

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Claims 17-18, 20, 23-24, 26-27, and 32-37 are rejected under 35 U.S.C. 102(b) as being unpatentable by Fushimi et al. (US patent no. 5,475,598).

- 1. As to claims 17, 23, 32, and 35, the prior art Fushimi had:
- A.) A method for searching and retrieving information comprising receiving/sending a request identifying a first site, and range data defining a distance from the first site (**fig. 1**, **9**, **12a**, **13a**, **and 14a**). In figure 12a, Fushimi discloses the departure point and the destination point of the site then calculates the ranges between the two locations. He teaches a user requests a particular departure and destination location then his system calculates the optimum distance for each road map.
- B.) The step of selecting/receiving trip planning information selected based on the identified site and the range data (**fig. 2c, 11c, 13a, and 13c**). In figure 13, Fushimi teaches the trip planning information by providing different alternative routes for each site and its ranges data in distance from a particular departure point to a particular destination point.
- C.) The step of outputting the selected trip planning information (**fig. 13c**). Fushimi discloses the result of the routes in figure 13c. Each distance of the departure and destination route is calculated and displayed for the user.
- 2. As to claims 18 and 24, Fushimi discloses the trip planning information includes information identifying a location of interest within a proximity of the first site derived from the range data (**fig. 2a, 8a, 11a, and 13a**). In figure 8a, Fushimi discloses the trip

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planning information by identifying the departure point and the destination point and the ranges for site.

3. As to claims 20, 26-27, 33-34, and 36-37, Fushimi discloses the request further includes a second site, and wherein the trip planning information includes information identifying a location of interest associated with the second site (**fig. 2c and 8a-8b**). In figure 8a, Fushimi discloses the five sites that the users can choose to drive for their trip.

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 19, 21-22, 25, and 28-30, and 38-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fushimi et al. (US patent no. 5,475,598) in view of Tenmoku et al. (US patent no. 5,486,822).

- 4. As to claims 29 and 38, the prior art Fushimi had:
- A.) A method for searching and retrieving information, comprising receiving/sending a request identifying at least a first site, a second site and a type of location of interest (**fig. 8a-8c, 11b11c, and 13c**). In figure 13c, Fushimi discloses the eleven different sites and paths the users can choose with eleven different locations of interest.

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B.) The step of receiving information associated with the first and second sites and selected based on the type of location of interest and selected using a geometric shape generated based on the first and second sites (**fig. 8a-8c, 11b11c, 13a, and 13c**). The information is displayed for the users and there are links that associated with each sites.

However, Fushimi fails to explicitly teach the geometric shape. Nevertheless, the different sites are in geometric shapes because geometric shapes include straight lines, circles, or squares. In figure 13a, Fushimi discloses the geometric shapes of the routes. Furthermore, both Fushimi and Tenmoku teach the road map route for the users to choose. Tenmoku focuses more on the different destinations that the users can choose by disclosing the routes in geometric shapes in his diagrams. In figures 1-2b and 5-7, Tenmoku discloses the routes in geometric shapes. It would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the geometric shapes because Tenmoku teaches different directions for the road map of a vehicle navigation system in geometric shapes (fig. 1-2b and 5-7).

5. As to claims 19, 21-22, 25, 28, 30, and 39, Tenmoku discloses the trip planning information includes information identifying services available within a proximity of the first site derived from the range data (col. 5, lines 7-13; fig. 5 and 6). The road map memory of Tenmoku discloses background information such as famous facilities, which include services. Furthermore, the users have many different sites and routes to choose for their journey.

As to claims 31 and 40, Fushimi discloses the geometric shape is generated based on a first distance value representing the distance between the first and second sites, and a

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second distance value representing a function performed on the first distance value (**fig. 8a**). In figure 8a, Fushimi discloses the different distances for each route that the users can choose to drive. Each N represents the different paths that the users can drive.

#### Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

### Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu-Thao Havan whose telephone number is (703) 308-7062. The examiner can normally be reached on Monday to Thursday from 9:00-5:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on (703) 305-4713.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal

Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Thu-Thao Havan

May 15, 2002

MICHAEL RAZAVI
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600